

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

#303C0

In re Application of:)
Yeong-Taeg Kim)
Application No.: Not yet assigned)
Filed: October 22, 2001)
For: METHOD OF DETECTING MOTION)
IN AN INTERLACED VIDEO)
SEQUENCE BASED ON LOGICAL)
OPERATION ON LINEARLY)
SCALED MOTION INFORMATION)
AND MOTION DETECTION)
APPARATUS)



December 10, 2001

Los Angeles, California 90067

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner
for Patents
Washington, D.C. 20231

Dear Sir:

In an attempt to fully comply with the duty of disclosure as set forth in 37 C.F.R. Section 1.56, and in conformance with 37 C.F.R. Sections 1.97-1.99, Applicant wishes to bring to the attention of the United States Patent Office the following reference(s). The information listed herein below may not qualify as prior art, and should not be considered prior art merely from Applicant's citation herein. 37 C.F.R. 1.96(h).

This Information Disclosure Statement is being filed prior to the mailing date of a first Office Action on the merits. 37 C.F.R. §1.97(b)(3).

U.S. Patent(s)

Patent No. 5,943,099 by Yeoung-Taeg Kim; Filed: January 22, 1997; Issued: August 24, 1999; Title: INTERLACED-TO-PROGRESSIVE CONVERSION APPARATUS AND METHOD USING MOTION AND SPATIAL CORRELATION

Patent No. 5,959,681 by Yong-Hun Cho; Filed: December 30, 1996; Issued: September 28, 1999; Title: MOTION PICTURE DETECTING METHOD

Documents

Simple line doubling scheme, vertical filtering edge controlled interpolation method disclosed in the IEEE Transactions on Consumers Electronics, pp. 279-89, August 1989 by D.I. Hentschei

Edge direction dependent deinterlacing method disclosed in the Proc. of the Int. Workshop on HDTV, 1994, by D. Bagni, R. Lancini, and S. Tubaro

Nonlinear interpolation methods based on: a weighted median filter disclosed in the Proc. of IEEE ISCAS, pp. 433-36 Portland, USA, May 1989, by J. Juhola, A. Nieminen, J. Sal, and Y. Neuvo

Nonlinear interpolation based on: FIR median hybrid interpolation disclosed in Pro. of SPIE's Visual Communications and Image Processing, Lausanne, Switzerland, October 1990, pp 125-32 by A. Lehtonen and M. Renfors

Nonlinear interpolation methods based on: a complementary median filter disclosed in Proc. of the Int. Workshop on HDTV, 1994 by H. Blume, I. Schwoerer, and K. Zygis

A motion adaptive method disclosed in IEEE Transactions on Consumer Electronics, pp. 110-114, May 1990 by C. Markhauser

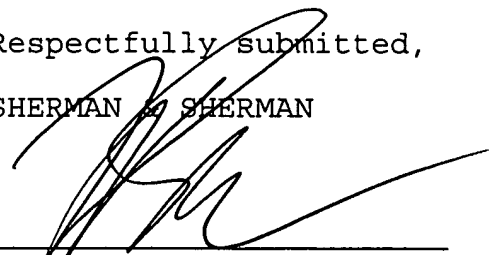
Copies of these cited documents are attached herewith, and are listed on the PTO Form 1449.

If the Examiner believes a telephone interview will help further the prosecution of this case, Applicant respectfully

requests that the undersigned attorney be contacted at the listed telephone number.

Respectfully submitted,

SHERMAN & SHERMAN



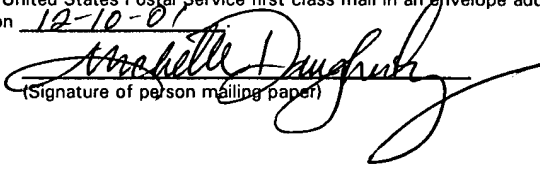
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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231 on 12-10-01.

Michelle Daugherty

(Type or print name of person mailing paper)



(Signature of person mailing paper)

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